

ABSTRACT

The present invention is a system and method for rapid network failure detection,
5 identification and notification to internet users. It is particular applicable to VoIP
applications where such real-time problem identification is particular valuable. It reduces
failure detection time by coordinating the sending frequency of RTP and RTCP packets.
These incoming packets are monitored and the failure to receive a predetermined number
in a specified time window indicates that a network problem has occurred. This problem
10 is then promptly communicated to users of the system.